UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 12b-25

NOTIFICATION OF LATE FILING

SEC File Number: 001-39445

(Check one):
Form 10-K Form 20-F Form 11-K Form 10-Q Form 10-D Form N-CEN Form N-CSR

For Period Ended: March 31, 2021

- □ Transition Report on Form 10-K
- □ Transition Report on Form 20-F
- □ Transition Report on Form 11-K
- o Transition Report on Form 10-Q

For the Transition Period Ended:

Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

PART I - REGISTRANT INFORMATION

Lionheart Acquisition Corporation II

Full Name of Registrant
N/A
Former Name if Applicable
4218 NE 2nd Avenue
Address of Principal Executive Office (Street and Number)
Miami, FL 33137
City, State and Zip Code

PART II — RULES 12b-25(b) AND (c)

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If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-CEN or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III - NARRATIVE

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-CEN, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

Lionheart Acquisition Corporation II (the "*Company*") has determined that it is unable, without unreasonable effort or expense, to file its Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2021 (the "*Q1 2021 Form 10-Q*") by the prescribed due date for the reasons described below.

On April 12, 2021, the Acting Director of the Division of Corporation Finance and Acting Chief Accountant of the Securities and Exchange Commission (the "SEC") together issued a statement regarding the accounting and reporting considerations for warrants issued by special purpose acquisition companies entitled "Staff Statement on Accounting and Reporting Considerations for Warrants Issued by Special Purpose Acquisition Companies ("SPACs")" (the "SEC Guidance"). Following review of the SEC Guidance, the Company reevaluated the accounting treatment of its (i) 11,500,000 redeemable warrants (the "Public Warrants") that were included in the units issued by the Company in its initial public offering (the "IPO") and (ii) the 325,000 privately issued warrants (together with the Public Warrants, the "Warrants") that were included in the units issued in a private placement that closed concurrently with the closing of the IPO, and determined that the Warrants should be, and should have been, classified as derivative liabilities measured at fair value, with changes in fair value each period reported in earnings.

The Company is currently determining the extent of the SEC Guidance's impact on its financial statements, including the financial statements as of and for the fiscal quarter ended March 31, 2021 included in the Q1 2021 Form 10-Q, and is working diligently to complete the Q1 2021 Form 10-Q as soon as possible. However, given the scope of the process for determining the appropriate treatment of the Warrants in accordance with the SEC Guidance, the Company is unable to complete and file the Q1 2021 Form 10-Q by the required due date of May 17, 2021 without unreasonable effort and expense. The Company does, however, expect to file such report within five calendar days thereof.

PART IV - OTHER INFORMATION

(1) Name and telephone number of person to contact in regard to this notification.

Paul Rapisarda	305	573-3900
(Name)	(Area Code)	(Telephone Number)

(2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s). Yes 🗵 No o

(3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof? Yes o No 🖂

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

Disclosures About Forward-Looking Statements

Certain statements included in this Current Report on Form 12b-25, which are not historical facts, are forward-looking statements. Such forward-looking statements speak only as of the date of this Current Report. These forward-looking statements are based on management's current expectations, assumptions and beliefs regarding future events and are based on currently available information as to the outcome and timing of future events, certain of which are beyond the Company's control, and actual results may differ materially depending on a variety of important factors. These factors include, but are not limited to, a variety of risk factors affecting the Company's business and prospects disclosed in the Company's annual, quarterly reports and subsequent reports filed with the SEC, as amended from time to time. Any or all of these occurrences could cause actual results to differ from those in the forward-looking statements, and the Company does not undertake to update the forward-looking statements to reflect the impact of circumstances or events that may arise after the date of the forward-looking statements.

Lionheart Acquisition Corporation II

(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date: May 17, 2021

By: /s/ Paul Rapisarda

Paul Rapisarda Chief Financial Officer